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<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				Complete If Known	
Application Number				10/693,305	
Filing Date				October 24, 2003	
First Named Inventor				William CRISMORE	
Art Unit				1743	
Examiner Name				Lyle Alexander	
Sheet	1	of	1	Attorney Docket No.	7404-572

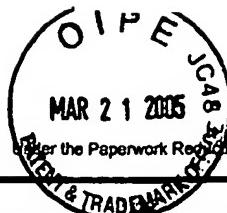
U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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PAGE 4/10 * RCVAT AT 11/29/2005 3:53:16 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-6/25 * DNIIS:2738300 * CSID:317 637 7551 * DURATION (mm:ss):09-18



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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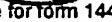
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Examiner Name

Complete if Known

##334744 _1Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Sheet	1	of	1	Application Number	10/693,305
				Filing Date	October 24, 2003
				First Named Inventor	William Crismore
				Group Art Unit	1743
				Examiner Name	Lyle Alexander
				Attorney Docket Number	7404-572

Examiner Signature	Alexander	Date Considered	1/23/06
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**INFORMATION DISCLOSURE
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Sheet

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of

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Complete if Known

Application Number	N w
Filing Date	October 24, 2003
First Named Inventor	William Crismore
Group Art Unit	1743
Examiner Name	Lyle Alexander

10/24/03

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		4,224,125	09/23/1980	Nakamura et al.	
		4,254,083	03/03/1981	Columbus	
		4,413,407	11/08/1983	Columbus	
		4,473,457	09/25/1984	Columbus	
		4,543,326	09/24/1985	Miyashita et al.	
		4,654,197	03/31/1987	Lilja et al.	
		4,684,445	08/04/1987	Seshimoto et al.	
		4,758,323	07/19/1988	Davis et al.	
		4,810,633	03/07/1989	Bauer et al.	
		4,820,399	04/11/1989	Senda et al.	
		4,830,959	05/16/1989	McNeil et al.	
		4,894,137	01/16/1990	Takizawa et al.	
		4,897,173	01/30/1990	Nankai et al.	
		4,938,860	07/03/1990	Wogoman	
		4,959,305	09/25/1990	Woodrum	
		4,999,582	03/12/1991	Parks et al.	
		4,999,632	03/12/1991	Parks	
		5,006,310	04/09/1991	Gin et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ⁴ -Kind Code ⁵ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
		EP 0 010 456 B1	04/30/1980			
		EP 0 080 304 A1	06/01/1983		No COPIES	
		EP 0 127 958 B1	12/12/1984			
		EP 0 136 362 B1	04/10/1985		provided	
		EP 0 170 375 A2	02/05/1986			
		EP 0 206 218 A2	12/30/1986			
		EP 0 230 472 A1	08/05/1987			
		EP 0 359 831 A1	03/28/1990			

Examiner Signature

Alexander

Date Considered

1/23/06

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**INFORMATION DISCLOSURE
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(use as many sheets as necessary)

Sheet

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of

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Application Number	New
Filing Date	October 24, 2003
First Named Inventor	William Crismore
Group Art Unit	1743
Examiner Name	Lyle Alexander

Attorney Docket Number 7404-572

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		Number-Kind Code ² (If known)			
		5,120,420	06/09/1992	Nankai et al.	
		5,126,034	06/30/1992	Carter et al.	
		5,141,868	08/25/1992	Shanks et al.	
		5,170,799	12/15/1992	Nagase et al.	
		5,192,415	03/09/1993	Yoshioka et al.	
		5,243,516	09/07/1993	White	
		5,252,293	10/12/1993	Drbal et al.	
		5,264,103	11/23/1993	Yoshioka	
		5,288,636	02/22/1994	Polimann et al.	
		5,352,351	10/04/1994	White et al.	
		5,354,447	10/22/1994	Uenoyama et al.	
		5,366,609	11/22/1994	White et al.	
		5,385,846	01/31/1995	Kuhn et al.	
		5,395,504	03/07/1995	Saurer et al.	
		5,405,511	04/11/1995	White et al.	
		5,407,554	04/18/1995	Saurer	
		5,413,690	05/19/1995	Kost et al.	
		5,437,999	08/01/1995	Diebold et al.	

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)				
		EP 0 396 156 A1	11/07/1990			
		EP 0 400 918 A1	12/15/1990		NO COPIES	
		EP 0 451 981 A2	10/16/1991			
		EP 0 537 761 A2	04/21/1993			
		EP 0 732 406 A1	09/18/1996			
		JP 60-173457	09/06/1985			
		JP 60-173458	09/06/1985			
		JP 60-173459	09/06/1985			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	New
				Filing Date	October 24, 2003
				First Named Inventor	William Crismore
				Group Art Unit	1743
				Examiner Name	Lyle Alexander
Sheet	3	of	5	Attorney Docket Number	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ² -Number ³ -Kind Code ⁴ (If known)				
		JP 61-90050	05/1986			
		JP 63-58149	03/1988		No Copies	
		JP 63-128252	05/31/1988			
		JP 63-139240	06/11/1988			
		JP 63-317757	12/26/1988			
		JP 63-317758	12/26/1988			
		JP 64-23153	01/1989			
		JP 1-114746	05/08/1989			

Examiner Signature	Alexander	Date Considered	1/24/02
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				Filing Date	October 24, 2003
				First Named Inventor	William Crismore
				Group Art Unit	1743
				Examiner Name	Lyle Alexander
Sheet	4	of	5	Attorney Docket Number	7404-572

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		Country Code ² -Number ³ -Kind Code ⁴ (if known)				
	JP 1-114747		05/08/1989			
	JP 1-134244		05/26/1989			
	JP 1-156658		06/20/1989			
	GB 2 154 003		08/29/1985			
	GB 2 204 408		11/09/1988			
	WIPO WO89/08713		09/21/1989			
	WIPO WO98/00703		01/08/1998			

Examiner Signature	Alexander J.	Date Considered	1/23/04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	New
				Filing Date	October 24, 2003
				First Named Inventor	William Crismor
				Group Art Unit	1743
				Examiner Name	Lyle Alexander
Sheet	5	of	5	Attorney Docket Number	7404-572

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

**Examiner
Signature**

Alexander

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